



# Will Shaw, PNNL—Panel 2 Facilitator

- ▶ Scientist and Wind Energy Program Lead at PNNL
  - Boundary Layer Meteorologist
  - PI for WFIP 2, DOE Lidar Buoys, and Coastal Wind Profilers
  - Coordinate PNNL's portfolio of atmospheric, environmental, and market research related to wind energy
  - Executive Management Committee of DOE's A2e Initiative
    - Provide input to DOE on atmospheric sciences integration
    - Serve as liaison to multi-laboratory projects
      - ◆ Mesoscale-Microscale Coupling (MMC)
      - ◆ Steering Committee for WFIP 2
  - U.S. Team Lead for IEA Wind Task 36—Forecasting for Wind Energy
    - Co-lead for Work Package 1: Global Coordination in Forecast Model Improvement
- ▶ PNNL R&D Related to Forecasting
  - WFIP 2, MMC, Uncertainty Quantification, Lidar Buoys
  - More at <http://wind.pnnl.gov>